SR 141/Medlock Bridge Road Corridor Study JOHNS CREEK GEORGIA Alternative Modes of Transportation Sidewalks, Trails & Transit Legend **ARCADIS** Study Area Lakes and Ponds Rivers and Streams Sidewalk and Trail Network **Existing Sidewalk Existing Trail** Eulton Co **Existing Crosswalk** Gaps Approved and Funded Gwinner Co Gaps Recommended to be Built Gaps Identified **Transit** Bus Stop **GRTA Express Route 408** Medlock Bridge Unit (CRNRA) 0.5 Miles

SR 141/Medlock Bridge Road Corridor Study Johns Creek Crash Hot Spots **Total Crashes 2009-2013** Nes Country Club Parkway 141 Legend Old Alabama Road **ARCADIS** Study Area Rivers and Streams Lakes and Ponds Prestwick Club Drive Eulton Co 2009-2013 Crashes 0 - 100 101 - 200 Gwinner Co 201 - 642 0.5 Miles

SR 141/Medlock Bridge Road Corridor Study Johns Creek **Existing Traffic Conditions Entering Average Daily Traffic (ADT)** (Total entering vehicles for all approaches of an intersection) **Level of Service** (DRAFT) Unsignalized Unsignalized 44,420 46,000 2014 AM LOS B 2014 PM LOS A 2014 PM LOS B es Country Club Parkway 2014 AM LOS F 82,210 60,160 Unsignalized **ARCADIS** Legend 57,710 2014 AM LOS E 2014 PM LOS D Study Area Lakes and Ponds Rivers and Streams Old Alabama Road Entering ADT 0 - 50,000 2014 AM LOS A 2014 PM LOS A 50,001 - 60,000 52,340 60,001 - 70,000 Prestwick Club Drive More than 70,000 Unsignalized Fulton Co Intersection Existing LOS Unsignalized 52,880 2014 AM LOS Unsignalized 2014 PM LOS 52,740 Gwinnett Co Unsignalized 0.5

Miles

SR 141/Medlock Bridge Road Corridor Study JOHNS CREEK GEORGIA Related Projects Active projects located near the study corridor Amenities (A) Trail Amenities along Medlock Bridge and State Bridge, and at McGinnis Ferry and Bell - add landscaping and seating areas (GDOT Transportation Enhancement Project) Bridge (B) **B13** Parson Rd - GDOT bridge replacement over Johns Creek Concepts (C) Abbotts Bridge Rd - concept design for operational improvement, Parson Rd (West) to Abbotts Bridge Rd - GDOT capacity improvements concept, Medlock Bridge to Peachtree Old Alabama Rd & State Bridge - concept study to identify new connection between Old Alabama and State Bridge Capacity Projects (CAP) **CAP9** Old Alabama - GDOT capacity project, Buice Rd to Medlock Bridge CAP8 Medlock Bridge Rd - capacity improvements, State Bridge to Old Alabama southbound Intersection Improvements (INT) INT20 Medlock Bridge Rd - concept design for intersection improvements, at Parsons Rd INT17 State Bridge Rd - concept design for intersection improvements, at Medlock Crossing INT19 Medlock Bridge Rd - concept design for intersection improvements, at Wilson Rd Sidewalk/Trails (S/T) S/T 67 Abbotts Bridge Rd - GDOT sidewalk north/south concept, Medlock Bridge to Peachtree Industrial S/T 66 Abbotts Bridge Rd - concept design for sidewalk north/south, Parson Rd (West) to Medlock Rd CAP8 141 Legend **ARCADIS** Old Alabama Road Study Area Lakes and Ponds Rivers and Streams Eulion Co Project Type Bridge (B) Intersection (INT) Amenities for Sidewalks & Trails (A) Roadway Capacity (CAP) Concept/Design (C) Sidewalk/Trail Improvements (S/T) Medlock Bridge Unit (CRNRA) 0.5 Miles

SR 141/Medlock Bridge Road Corridor Study JOHNS CREEK GEORGIA Study Area & Environmental Constraints **ARCADIS** Legend Study Area Environmental Constraints **Historic Marker** H School Church Potential Underground Storage Tank/Hazmat Site Rivers and Streams Lakes and Ponds **Detention Basin** Potential Wetland Parks 0.5

SR 141/Medlock Bridge Road Corridor Study JOHNS CREEK GEORGIA Current Zoning Legend **ARCADIS** Study Area **Current Zoning** A (Medium Density Apartment) AG-1 (Agriculture) C-1 (Community Business) C-2 (Commercial) CUP (Community Unit Plan) MIX (Mixed Use) O-I (Office - Institutional) R-1 (Single Family Dwelling) R-2 (Single Family Dwelling) R-3 (Single Family Dwelling) R-3A (Single Family Dwelling) R-4A (Single Family Dwelling) TR (Townhouse Residential) 0.5 0 Miles